

Remarks

Claims 1, 2, 4-6, and 8-22 are pending upon entry of the foregoing amendments.

Amendments to the Claims

Claims 1, 6, and 10 have been amended. Claim 1 has been amended to specify that the substrate comprises a glass, a ceramic, silicon, a semiconductor, a polymer, or a combination thereof. Support for this amendment is found at page 6, lines 13-15. Claim 1 also has been amended to clarify that the device includes a plurality of discrete reservoir caps and that step of selectively heating the reservoir cap causes the reservoir cap to undergo a phase change and rupture. Claim 6 has been amended to specify that the device includes a plurality of discrete reservoir caps that comprise a metal film. Support for these amendments is found at page 12, lines 22-28 and FIGS. 5, 6A, 6B, 6D; and original claims 2 and 7. Claim 10 has been amended to correctly recite its dependency from claim 6.

Claims 3 and 7 have been canceled.

New claims 11-22 have been added. Support for these claims is found in the specification at least at page 24, line 28 to page 26, line 19; page 3, lines 4-14; page 12, lines 22-28; and page 7, lines 7-16.

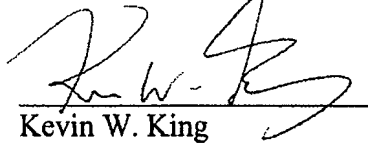
Rejection Under Doctrine of Obviousness-Type Double Patenting

Claims 1-10 were rejected under the judicially-created doctrine of obviousness-type double patenting as being unpatentable over claims 1-30 of U.S. Patent No. 6,527,762 to Santini Jr., et al. The rejection is traversed based upon the Terminal Disclaimer that is submitted herewith, in compliance with 37 C.F.R. § 1.321(c).

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AMENDMENT AND
RESPONSE TO OFFICE ACTION

Allowance of claims 1, 2, 4-6, and 8-22 is therefore respectfully submitted.

Respectfully submitted,



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